by heard press. Indeed a Many stratule the oreston mor than the great meatiness, rides, & guntheren In garn poer month which oner began The warp is made ready for the low. at last on a two hundred spindles from me put in to bus of a horse - something is a clother. hove. From all these sprindles to endo as drawn out towards a roller just the breakty Att elt requiredy: round Thorolles they wind, a loved some geloth withing the cross. Ments. These cross. Mucado are put in hy the lover to busines for love is to light every other weed as a darning needle due. when you are exceeded a hole; Then, when the Much ar light, to throw to shall across into a cross. med; men to lower men munds rais to Mins, + again to Paron to shuttle back. If the cross. Wead carried by the shalls is called The west; +self retiry arms gling it backwards Aprilo - The arms for power loom - which must- also press each west. Breat up clos fained.
The last; The most amining sight in a close. will is the the married shall ply toops from edge to edg ofthe work between the raiser slowered Thread inthont any help at all from the weaver. In only of the clothe depends. however, a good deal upon the veave where it is & ces that normalpress, know. or this fault - Spoils the survey act. They In the version ar considered better with people There the species when we have wages Shows to sea days to weave had to the worners who will; now, the machines does it all, with worners who will to the weaving find on that the looms have

we plenty of street, from to there I when it breeks, xetop to machine of anything pas wrong lasywork you will say; it - willhow to ful it is work shiel does not - allow ham took for for a morney: Hen to loving of neis work is unster matter to their for you a solderstand. It power toron, when you long Har ward in worster factories, was invented by J. Carlarright. Loper. There is not a great deal polipherence perent ford, with geloth factories fleeds.

But now, her the fell has been were, when Scowed, dried, + deget, it has to for Mongs Some hard treatment shiel the anaterials west for ladies deases except. In the price place, it weret as filled in felled, not is, it much gothory a with beating while in a moist hat date bornale the edges of all the petres extents holyon another, esthet you cannot wer the warp aweft streat but only a mich willy lungary Then follows the teapting Mich raise up to loos plus to as toporon a Lot offile or ways which is afterwards cut sonoth Roys & pil The list in the country know to teast burs very well. And that form it is to their them is the their is the their in the standing in the their by Fers wayles ar factored into a roller which is made to turn round oround over the elth. We have not described nearly all the processes shiely take place in a mill. maker of the place of the place of the place of the place willen manufactures of gold will. The noise in each of the read rooms is codluming that you cannot been grownely speaking experience veaving room, Shiet is resulty on the ground flow

There parkets the medical form, each thought them a flatten dresses or ranged ind by End ness are in mense plan in such a way that one women con. Code after al lovers, The Miny Such latter away your breath most fall is to enormone quantity growth wish is done in every form of the factory. Who does it all? het the hands," . men vermen brys egists; very an, for the most pert; musters; that is. Their business is to see that all goes on right brits is the van masteries which clean P to ord - comb it; spirit, werear it! There marlines are enoughly contribed each on to do its work; ifyon can but keepit in motion each machine will from doing the same thing in the same way, for ever, or world it is work out. In thing is, how are the machines & be kept moving: mis is with too hard for ween, ... hard for horses: In as a wight machine per over the work purodiets fores, itwould require to strangth planteday men a keep'el or motion. Let us grinto a single room - The spinning rom of the factoring. were discover hors the muchings are heps- at work: Rons and o populles are Surling nound in a giddy vally; that is to vary on gits
the accord. "A heavy iron shapt: rising manys The glan opining Burys The certary turns, prof before it a el represents but one coffeet wheel or This quickers whigh 100,000 spirales so the last viewer of the expects. abright iron shape braveres to middle get cirloit lactile is groved to this shaft near each frame, atteres the frame is kept at work! It is a work of None that Just Built: The moving of the cachele keeps the much

in motion; the moving you shaft along hi Certif keeps the tackle in motion; to cog wheel works upon the, Atto shaft hich comes up from Rig floor leaves to sheet. You see the Laures dost of Thing in each ofthe rooms - a great shaft work upadown, joing Brough floor tecilory, & lumin a heel, histo wave a stay, which more the lastel, Shish enoves all the part of the meeting Dut us here not get got tolle not got matter; Met vol. the prest shapt in motion? In, remote pert pto garlong, in a horse all whimself lives to giant she really does the work - a fellow itts 16 strap of two or the hundred horses and with power, acres here seen with in many place it to same time. Steam is his name, There : The peat steam engine in The brile. Juliet mis wighty- workenen is horn a fraint is to engine diely with enormous sheets scranks, who great shaft sist, set in motion, fives outlin to all the the sufts in the builting. Everything about this ouronates in Kept brighting Clare as beautiful as may be, In the engineer usually letter arrest pred in his engine. a great deal por onthe for wills is done by little hand : In some yetter frames, brypagists melo as ford windfires as men automen, x no Rey work you less wager, the will owners ar silling to employ them. It-would never of however, for rights tops regists to from up without any schooling, com law compets there yound 'hands' who send to school for half she day.

BP1Sine 4 The Clothing Lowns . Leads. It rally ofthe air Me pthe Calter ME 12 district that his between there from the freet clothing' is alette making district of the beaut tieding. Tollow the aire up wounds to some Jun Luck to began I Reightey I follow the Caller appear Nationald wheyord Halefort, myon prod to valleys bristling with mill chamorages either would logether in prest towns, or Scattered amongst village. Then The mill Prento live. I merener a stream gallo into Moo aither ofther neises, they you will find a new frills smanyestage go. The hands . Is Calder, vin everyon of their valleys is a will low a with village. In land that his between to aire the Calder to sury puckly in suffer with mills, Latter anyreason say the wills should stand Lo Mich in the valley after Obreams writers? Look at the vatter bym will see: The Observe that som som from the hells soclear theget that you could the pebbles in their beds leave the will town dark michos black as in Intimes. In will Jenerally good that the willen manupation is carried on in pull picturesque tooks were then are tell running thearns, heaver a great deal fulales is used in cleaning the world from processing adefing to cloth. There is another providing district in Wilterer - inthe another Brad prof the way - of this wir in in a lovely spot her new an hills which the rivers workers the rivers from

am the bubolines flas through pretty valley where the wills and But to alsthony valleying Wittshore we greenes alleanes than those of your shine because all the work of the mills is not done by clean Murefore Reve is and somuch Small rolling to building the very in. In alstring him for bush triding are hept to breeg that all him and could not be down without The aid often, some and mind ever to such which tells as that manymen a women ar doing works searning wages. Rest where does to evel come from to peed to Countless steam engines at with in the Valleys? Here is wrother seem why, out glow shot of yorkshire, his should as the epot-when to pres- willen manufacture should have from up. Stretching up into Lover y Meding out of Millinghamaliers, and realting aspar runt as Leed & Brotped, is a great would field: grany collieres as & only this party ones with malls. Then again, out of mis very road held, a pres deal firm is obtained. Indian spanger is to soften evanigation, West until you havenfreen over a will, strong seen the housands ofting iron machines the aging to agood thing to have were wells when. made in The amilles. Rent wood llows we made in Sportsonor before eve the Steam engine was "born or thought of" past became there as Rent worthers wer Homany recovering streams for the we ofthe cleer

appliance 4

And dyors. Pieph veep as to preat ports of everyour Abell which send and the worlden for to self receive new worl; when an camela exactor agos? carryth ports between all the clothing brown when ports.

Leeds, mat ford Halifax. Hundderspield Dewaltings.

Neighberg as the dieg clothing towns in the valleys of the Ohir Halder; that are an instrument minutes prillages are maller times as minutes minutes of villages are maller times.

Reattered so michly in min trong distress that he would appear like one wash woold inty.

Leeds.

oppin electes of busy lowns, leeds in the lengest in motion, which way from exceed it in says many from the singless seems, it a rich, busy toom, it as milks be every time problem to great memigratories when every time problem as an employed on most part ferrands an employed on most part ferrand commended to mire diversely agent it is when all the mill people from the proper distances my agent it is when all the mill people classes both opening a distances of mosts, with a many classes both of people of the mills are lighted up the light them from countries or mills are lighted up the light them from countries or mills are lighted up the light them you might this greater spleads were illuminated in home passer great event.

Speans the on a great many check of Small houses her the ording per live; but besides these there are broad streets of fine ey drows of early hands once warehore where the close goods are stored as well as some him characters of public buildings the form half publics to seeds people have every right to be proved.

18518 an 634 Though leeds in the freelest cloth market of the hold the vearing depend, veeling ofclots ar types means it only intustries Here ar, In instance, great- iron partones expountries Such as to Wallington to airedale domindies, when you may see mortaled, bit of bit the prest empires Imachines used in the wills Then, mor lives is made in Leeds them in any one town in the United Kingdom excepting selfact - In great place mills sher over han has however people are complayed, are at Hollest, onthe aire, a cannot Theeds, shelong took Trucces marchall. There are indeed, amongst the largest place mills in Europe The buildings forming a little trin in nemelves. then in the mills, the older quick is like most This factories, but the new on is very unashable. Enstead of wavering up, story wow story, like men mills it is just one enormous room, me got largers in to world, and as airy, healtymet pleasant as seience vear can make it. Her maybe seen in order the enting, the spierry to reeving, all the specations which The Place ! much go krough before it is turned out - an lette. clother, muchaback would, whichings: vludy astorishing it is to porrough this vast rooms anidat to hirr for countries machines How how wonderpully each frame does it's my proper work, how quiet-writtent on heir trainers ar to work. people chiefly women & fires. Thou orthis Materia of the seeming compresion concert by the moving practile the Mirling prohechs all is really most orderly, neal relean. more of the place used in this great milts is emported from Kenne, Religion

Relgion Abolland. All The arrangements in the work people are very complete aconsiderate, including a Church, good schools vacquital library provides lyneis amply on the competition admirable mill is - a warring griller of green greas! Black to as it is cometimes uncivilly called, is also , bury lives meting place what for its damacke, sheetings, we. he have not space even tomeration all no manufactures oflers, its leather. works +glass works its cap partones ashare parrower its bress works & gum - chops: But you may magine from what has been said what a very busy town it is; what monsend equore people leave to claring of humans of the thirt of machining to opened a happy taturday afternoon on worthouse Grove, a at fromordhay, on of the prettiest apleasantest public parts in England. On the Sunday, newymany of the Leeds work are are to found in Sunday School, chapel remuch, ses you people low Angring then fine roise, the Lunday with its teacher securies pary brings July as much pleasure as the Salunday half holdery. no her we norm to describe the large of handsome was tall nor the cloth Halls, libraries or the gim public builtings to to say anything for excellent - Shops. The war homes so other er Briggett

Brigger Arellengton Street. The has principal New of the town. Rest we weret put and the keet is noupstart lown, but has a breating for mon realting back water nearly reper so English history pres. In early Saler days there was a the kingdom of "dordes" or Leeds which tothe on The valley of the air Calder & When I was at my time ruled by a king Cardeo - Invest that time the town has had various fortunes. When & Conqueron marched into yorkshire topumist. the north. country golk In their hardy resistance he left leds a waste. after the we ready a castly her in which the morhappy bring Richards. was rept a prisoner for a short time but not The least trace of this castle remains. The freet manufacture In Nich Veed sis farmon, to day probably began in the homesteads of the valley aspor back as The reign of Edward III. The tettled som the mich weavers in the neighbourn town of Halipas. and since that hime windrety people to yorketing people to yorketing people to " trade has jon on increasing, with Leads is man a great town with over 200,000 mihabilands.

The Coal Zield.

We have said that the busy manufacturing from of the West-triding are soprosperous because may claim on a great coalfield - a well certified coal celler under ground where load prigon to lathour to work to free steam engines which doubt the work of the railly to work full makes you think and the work full makes you think and out of pleasand preen meadout,